

IN THE CLAIMS:

Please AMEND claims 1-6 and 8-10, CANCEL claim 7 without prejudice or disclaimer, and ADD new claims 11-15, as follows.

1. (Currently Amended) A method, comprising:
 - receiving an invitation for a subscriber for a call by at least one call state control functionality implemented in an internet protocol based domain;
 - obtaining a profile of said subscriber from a home subscriber server at the call state control functionality;
 - requesting further routing information from said home subscriber server,
comprising submitting a send routing information message;
 - requesting a switching center within ~~said~~ a circuit switched domain currently visited by said subscriber for a roaming number by said home subscriber server,
comprising submitting a provide roaming number message;
 - returning said roaming number of said subscriber to said home subscriber server by said visited switching center, comprising submitting a provide roaming number acknowledgment message;
 - returning said roaming number as said further routing information from said home subscriber server to said call state control functionality, comprising submitting a send routing information acknowledgment message; and

establishing said call via a gateway configured to connect said domains as well as via said visited switching center to said subscriber.

2. (Currently Amended) The method according to claim 10, wherein subsequent to the receipt of said invitation, and before said return of ~~an~~the indication, ~~the~~a location of said subscriber is requested from said home subscriber server;

said call state control functionality is a first call state control functionality; and subsequent to said return of ~~an~~the indication, ~~another~~a second call state control functionality for said call is invited, wherein said ~~other~~second call state control functionality performs ~~all subsequent processes mentioned in claim 1~~ the obtaining of the profile of said subscriber, the requesting of further routing information, the receiving of the roaming number, and the establishing of said call as related to said first call state control functionality.

3. (Currently Amended) The method according to claim ~~2~~1, wherein an internet protocol multimedia ~~functionality part~~ and a subset of home location registering ~~functionality part~~ are integrated into said home subscriber server; ~~and~~ said return of said roaming number as said further routing information to the call state control functionality is performed with said internet protocol multimedia part;

said obtaining of the profile ~~request and download~~ is performed with said internet protocol multimedia part;

said requesting of further routing information from ~~roaming number provision requesting as executed to~~ said home subscriber server is being performed with said internet protocol multimedia part;

subsequent thereto, requesting said home location registering part for the provision of the roaming number of said subscriber is performed by said internet protocol multimedia part;

~~said roaming number provision requesting as executed to said visited switching center is performed with said home location registering part;~~

said roaming number returning as executed by said visited switching center is performed with said home location registering part; and

subsequent thereto, returning said roaming number from said home location registering part to said internet protocol multimedia part within said home subscriber server is performed; and

~~said roaming number returning step as executed to said serving call state control functionality is performed by said internet protocol multimedia part.~~

4. (Currently Amended) The method according to claim 1, wherein requesting further routing information from said home subscriber server ~~involves the~~ comprises

overriding of at least one terminating call related service functionality within said home subscriber server.

5. (Currently Amended) The method according to claim 4, wherein the terminating call related service functionality ~~is~~ comprises supplementary service functionality.

6. (Currently Amended) The method according to claim 4, wherein the terminating call related service functionality ~~is~~ comprises intelligent network trigger information related functionality.

7. (Cancelled)

8. (Currently Amended) An apparatus, comprising:
a processor configured to:
~~an invitation receiver configured to receive an invitation for a subscriber for a call~~
within an internet protocol based domain;
request further routing information comprising submitting a send routing information message.
~~a profile receiver configured to receive a profile of said subscriber;~~

~~a roaming number receiver configured to receive a roaming number, comprising~~
~~receiving a send routing information acknowledgment message;~~ and
~~an establisher configured to establish said call via a gateway to said subscriber.~~

9. (Currently Amended) An apparatus, comprising:
an internet protocol multimedia part; and
a home location registering part,
wherein said internet protocol multimedia part and said home location registering
part are interfaced to each other,

wherein the internet protocol multimedia part comprises profile provision circuitry
configured to provide ~~the routing information comprising a profile of a subscriber and a~~
~~roaming number as routing information,~~ comprising receiving a send routing information
message and submitting a send routing information acknowledgment message; and

wherein said home location registering part comprises a requester configured to
request the roaming number from a circuit switched domain comprising submitting a
provide roaming number message, and a receiver configured to receive the roaming
number from the circuit switched domain comprising receiving a provide roaming
number acknowledgment message.

10. (Currently Amended) The method according to claim 1, ~~wherein~~ comprising subsequent to the receipt of said invitation, returning an indication from the home subscriber server that said subscriber is not registered within said internet protocol based domain.

11. (New) The apparatus according to claim 9, wherein said home location registering part is configured to obtain a registering request when applicable, and to return an indication from the home subscriber sever that said subscriber is not registered within an internet protocol based domain.

12. (New) The apparatus according to claim 9, wherein the home location registering part is configured to request said profile and download with said internet protocol multimedia part.

13. (New) The apparatus according to claim 8, wherein said apparatus comprises a serving call state control functionality.

14. (New) An apparatus, comprising:
first receiving means for receiving an invitation for a subscriber for a call within an internet protocol based domain;

second receiving means for receiving a profile of said subscriber;

third receiving means for receiving a roaming number; and
establishing means for establishing said call via a gateway to said subscriber.

15. (New) An apparatus, comprising:
- an internet protocol multimedia part; and
 - a home location registering part,
- wherein said internet protocol multimedia part and said home location registering part are interfaced to each other,
- wherein the internet protocol multimedia part comprises profile provisioning means for providing routing information comprising a profile of a subscriber and a roaming number, and
- wherein said home location registering part comprises a requesting means for requesting the a roaming number from a circuit switched domain, and a receiving means for receiving the roaming number from the circuit switched domain.